

20020123.qrp v02_n444.qrl.20020123

Date: Wed, 23 Jan 2002 19:03:09 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2444

QRP-L Digest 2444

Topics covered in this issue include:

- 1) [118094] Re: Dyslexia (was: potential contest)
by Bruce Muscolino <w6toy@erols.com>
- 2) [118095] RE:Dyslexia & code
by "ss lyon" <sslyon@megalink.net>
- 3) [118096] RE:Dyslexia (was: potential contest)
by "Paul Harden, NA5N" <na5n@rt66.com>
- 4) [118097] RE: Dyslexia (was: potential contest)
by "Kory Hamzeh" <kory@avatar.com>
- 5) [118098] RE: Dyslexia (was: potential contest)
by "Kory Hamzeh" <kory@avatar.com>
- 6) [118099] Re: Spectrogram (was: Measurements ...)
by alan.kaul@att.net
- 7) [118100] ARRL refarming novice bands
by alan.kaul@att.net
- 8) [118101] re:VP8THU
by "N3BJ" <alanfryer@email.msn.com>
- 9) [118102] Re: Truffle Hunt tonight
by "Dave Richards" <wr3i@earthlink.net>
- 10) [118103] OT: Attn. hams in Miss & Alabama
by "Paul R. Valko" <prvalko@oakland.edu>
- 11) [118104] Re: Spectrum analyzer programs
by "James R. Duffey" <jamesd1@flash.net>
- 12) [118105] Help Need!
by "Dave Richards" <wr3i@earthlink.net>
- 13) [118106] FOX date exchange request
by "Rod N0RC" <rod@n0rc.com>
- 14) [118107] Re: Truffle Hunt tonight
by Bruce Rattray <rattray@gpfn.sk.ca>
- 15) [118108] RE: bag pipes on 14.040
by Nick Kennedy <nkennedy@tcainternet.com>
- 16) [118109] Re: Any thoughts on DSP
by "James R. Duffey" <jamesd1@flash.net>
- 17) [118110] Truffle results for evening of 22 Jan, 2002
by "w8diz" <w8diz@fpqrp.com>
- 18) [118111] Re: Ground .vs. Counterpoise
by Bob Nielsen <nielsen@oz.net>
- 19) [118112] Solar Cycle 23 Update

- by "Paul Harden, NA5N" <na5n@rt66.com>
- 20) [118113] Fox -- Got 'im, I did! :-)
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 21) [118114] Re: Dyslexia (was: potential contest)
by "George, W5YR" <w5yr@att.net>
- 22) [118115] DONE! Fw: FOX date exchange request
by "Rod NØRC" <rod@nØrc.com>
- 23) [118116] Fox: Nice pelt!
by "Tom Dufresne" <tdufres@hotmail.com>
- 24) [118117] Re: Fox -- Got 'im, I did! :-)
by "Trevor Jacobs" <fxtech@earthlink.net>
- 25) [118118] RE:Dyslexia (was: potential contest)
by David Sarraf <david.sarraf@paonline.com>
- 26) [118119] Fox -- Milliwatt Re-run
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 27) [118120] Re: 49 MHz talkies in Europe
by K5BDZ@aol.com
- 28) [118121] Where? SkyScan WWV clock
by "John Beaston K7TY" <k7ty@arrl.net>
- 29) [118122] K5HK/MM
by Randy Foltz <rfoltz@turbonet.com>
- 30) [118123] Re: Telephone Color Code
by George Gingell <k3tks@u1.abs.net>
- 31) [118124] HELP "FILTER DESIGN"
by Earl Murphy <earlmurf@telusplanet.net>
- 32) [118125] Re: I Quit the list..
by George Gingell <k3tks@u1.abs.net>
- 33) [118126] Re: Ground .vs. Counterpoise
by Bruce Muscolino <w6toy@erols.com>
- 34) [118127] Re: K5HK/mm/QRPP
by "Steve/nØtu" <nØtu@codenet.net>
- 35) [118128] Re: Uses for MFJ analyzer???
by Rodney S Clayton <rodclayton@juno.com>
- 36) [118129] Re: Ground .vs. Counterpoise
by "KD3PC" <kd3pc@mindspring.com>
- 37) [118130] SFCODK
by "Rod NØRC" <rod@nØrc.com>
- 38) [118131] RE: SFCODK
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 39) [118132] Re: SFCODK
by "Ham" <KD5NWA@mbayona.com>
- 40) [118133] Ground .vs. Counterpoise results
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 41) [118134] Re: [QRPP-I] RE: Pixie-2 Crystals
by George Gingell <k3tks@u1.abs.net>
- 42) [118135] Re: QRP-L digest 2440?
by Philip Karras <ke3fl@yahoo.com>
- 43) [118136] Plug in your key

by k8ff@juno.com

44) [118137] CQ Myrtle Beach, SC
by Paul Womble <pwomble1@tampabay.rr.com>

45) [118138] FS update on HW-8,9
by Timothy.Urban@wc.ey.com

46) [118139] digital camera!
by David Hinerman <WD8CIV@worldnet.att.net>

47) [118140] Re: Ground .vs. Counterpoise results
by "Pastor-KC1DI" <elbc@pivot.net>

48) [118141] Re: SFCODK
by Bill ROWLETT <kc4atu@yahoo.com>

49) [118142] Re: potential contest
by Ron KU7Y <mswmod@bigplanet.com>

50) [118143] RE: SFCODK
by Mark Schoonover <schoon@amgt.com>

51) [118144] RE: [OT] Morse Code not Dead: A Teachable Moment
by "Doyle, Ronald D" <RD130947@exchange.DAYTONOH.NCR.com>

52) [118145] Re: Ground .vs. Counterpoise
by Bruce Muscolino <w6toy@erols.com>

53) [118146] Re: Ground .vs. Counterpoise results
by Bruce Muscolino <w6toy@erols.com>

54) [118147] Re: SFCODK
by W2AGN <w2agn@pobox.com>

55) [118148] Re: Ground .vs. Counterpoise
by "KD3PC" <kd3pc@mindspring.com>

56) [118149] RE: SFCODK
by Mark Schoonover <schoon@amgt.com>

57) [118150] RE: Dyslexia (was: potential contest)
by "Kory Hamzeh" <kory@avatar.com>

58) [118151] RE: Dyslexia (was: potential contest)
by baltimoremd@baltimoremd.com

59) [118152] FOX: Just one "ZERO" this week!
by "Jim N0UR" <n0ur@mediaone.net>

60) [118153] CUB FOX: Cub Fox Hunt #13 Preliminary Log
by "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>

61) [118154] FS update: both rigs gone
by Timothy.Urban@wc.ey.com

62) [118155] Test Message - Yeah I know how much you guys hate this.
by "T.J. \"Skip\" Arey N2EI" <tjarey@tjarey.com>

63) [118156] Short Vertical for backpacking
by Steven Weber <kd1jv@moose.ncia.net>

64) [118157] Re: Subs for mrf475, mrf476 ?
by <n2go@arrl.net>

65) [118158] FT817/Z-11 users
by <n2go@arrl.net>

66) [118159] MFJ 422B Help
by N1EU <n1eu@yahoo.com>

67) [118160] Re: MFJ 422B Help

by K5KW@aol.com
68) [118161] Re: Uses for MFJ analyzer???
by Ted Kell <tedkell@ev1.net>

Date: Tue, 22 Jan 2002 18:31:30 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: baltimoremd@baltimoremd.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [118094] Re: Dyslexia (was: potential contest)
Message-ID: <3C4DF652.3C513799@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thon and all,

All the CW readers I have had any experience with decode to letters and present the full word or text. I've used several over the years, from computer programs to full boxes! Their major disadvantage is they are speed limited. They do not do a great job above about 12 wpm. They are also very sensitive to any QRM or QRN. Stations close by will upset them! They may be a good choice if you want something casual to use on uncrowded bands, but I might suggest SSB too!

73

Date: Tue, 22 Jan 2002 19:08:23 -0500
From: "ss lyon" <sslyon@megalink.net>
To: <kory@avatar.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [118095] RE:Dyslexia & code
Message-ID: <004401c1a3a2\$12a4bc60\$c7a969ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Interesting... I'm way old now, but because of dyslexia/ADD, (not diagnosed back then) had a real bad time with reading, math, and even speaking. (most of the males in my side of the family, too) The frustration was crazy-making, esp. when I got into stuff that I had to do to make grades, etc. Then, much later, I experimented on text in subject areas that really interested me. I would certainly NOT say this as a generalization, but... I tricked myself into a kind of speed reading (called it "Spurt Reading", where I forced myself to scan

sentences or paragraphs so fast that no extraneous stuff could sneak in and break thought continuity. The same thing with code. I have a bad time even now with code below 15 wpm, but above that to 25 or 30 wpm I'm MUCH better. (Farnsworth Rules!) It sure isn't fool-proof, but it really changed my life for the better. The reversals and spoonerisms still happen, but less often, and patience with a sense of humor goes a long way to mitigate what used to be absolute agony. Tip: don't try accounting, and always use smell check.

73

AA1MY

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

----- Original Message -----

From: "Kory Hamzeh" <kory@avatar.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, January 22, 2002 5:46 PM

Subject: RE:Dyslexia (was: potential contest)

>

> All this talk about CW speed has gotten me thinking. I am severely dyslexic
> and have never been able to copy faster than 10 to 12 WPM, and this is after
> 7 years of being a ham (although, I wasn't very active last year). Dyslexia
> is a brain malfunction that causes people to reverse letters, numbers, and
> in the case of CW, dots and dashes. So an "A" may sound a lot like a "N" to
> me. I have to stop and play back in my head the sound I heard very slowly.

>

> I was curious to see if anyone else on the list is dyslexic and if he/she
> was been able to overcome it for the purpose of CW? I do know the biggest
> difference seems to be how clear my head is. If I don't have a lot on my
> mind, I seem to copy better.

>

> So I stick with the Novice portion of the band, and as some one else said,
> there are fewer and fewer Novice ops on the air right now.

>

> Thanks,
> Kory AC6RN

>

Date: Tue, 22 Jan 2002 17:25:17 -0700 (MST)

From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Kory Hamzeh <kory@avatar.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118096] RE:Dyslexia (was: potential contest)
Message-ID: <Pine.SUN.4.10.10201221707430.17915-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 22 Jan 2002, Kory Hamzeh wrote:

> I was curious to see if anyone else on the list is dyslexic and if he/she
> was been able to overcome it for the purpose of CW?

Kory,

You bring up, I think, a very good point worthy of some discussion. I have experience helping a few hams that have failing hearing, are tone deaf, etc., making copying CW difficult. These are TRUE disabilities, for which dyslexia would be one. Under these circumstances, I don't think there is anything wrong with assisting yourself in any way you can to help enable you to copy code better.

I would suggest getting some form of code reader. You can get computer programs to do this, plus some self-contained "boxes," such as the new little box from MFJ you can set on top of your rig by the speaker (no cables needed) and it displays the received code as a couple of lines of text. They work fairly well ... usually decoding off an audio tone around 1KHz, which is a little higher than most people like to copy, but the higher tone provides a better signal-to-noise ratio in the internal active filtering. The ones I have helped a few hams setup, I found, to be kinda flakey at the very low code speeds, such as <8-10 wpm ... because it figures out what speed the code is at, adjusts the internal clock, and at very slow code speeds, every burst of static gets decoded as a dit ... or two or three :-). But much above 10wpm, they work pretty good into the 30's wpm. The display usually displays a "*" or something if it can't figure out the letter due to noise, but when it reads "TNX F*R QSO C*UCK," well, pretty easy to fill in the blanks.

What I have found is the hearing disabled hams who have used these, improved greatly working CW ... not because they let the code reader do all the work, but merely because it built up their self confidence that they are copying it "right" in the first place.

I think a code reader is kinda a cop-out for those who are healthy and have no excuses, but there ARE some people with various forms of disabilities where such a device will at least give you the confidence to work CW. After a bit of usage, you might discover you are copying code just as the reader is. Do what you think you must to get on the

air. That's what's important.

72. Paul NA5N

Date: Tue, 22 Jan 2002 16:26:38 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118097] RE: Dyslexia (was: potential contest)
Message-ID: <003701c1a3a4\$9f581b00\$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have no problem reading complete words or sentences. For example, I see "work" and say "work". But if you asked me to spell it, I'd have to concentrate and spell each letter slowly or else I may spell it as "W-R-O-K". I was hoping I would get to a point in CW were I would stop listening to each letter and do the entire word in my head. I know some of the more proficient CW guys can do that. That didn't happen. I think it is because, unlike the written word, you don't "see" all of the characters that make up a CW word. You get it one letter at a time. So a CW to Text translator will work, but just like Bruce said, any QSB/QRN/QRM will totally confuse it.

73,
Kory
AC6RN

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Bruce Muscolino
> Sent: Tuesday, January 22, 2002 3:32 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Dyslexia (was: potential contest)
>
>
> Thon and all,
>
> All the CW readers I have had any experience with decode to letters and
> present the full word or text. I've used several over the years, from
> computer programs to full boxes! There major disadvantage is they are
> speed limited. They do not do a great job above about 12 wpm. They are

> also very sensitive to any QRM or QRN. Stations close by will upset
> them! They may be a good choice if you want something casual to use on
> uncrowded bands, but I might suggest SSB too!
>
> 73
>

Date: Tue, 22 Jan 2002 16:41:29 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: "Paul Harden, NA5N" <na5n@rt66.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118098] RE: Dyslexia (was: potential contest)
Message-ID: <003801c1a3a6\$b2413100\$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Paul,

You do have a valid point. I always thought I was wimping out if I used a code to text box. I was able to go from a tech to tech+ very quickly because 5 WPM was no problem. But after a years of practicing copying CW for 1/2 hour a day, I could no pass the 13 WPM code test for my General. My family doctor is a ham and is also full aware of my situation, so he signed the waivers, so I took the General and Advanced together and passed and then the Extra the following month. But all of the guys at the local club use to razz me and call me the "No Code Extra". But when I got back into Ham Radio again a couple of months ago, I decided to either deal with the CW problem or get out of the hobby all together since I got into it for homebrewing, which has been mostly limited to QRP & CW.

I would be open to any suggestions regarding CW Text to Speech boxes or PC based software.

Thanks & 73,
Kory
AC6RN

> -----Original Message-----
> From: Paul Harden, NA5N [mailto:na5n@rt66.com]
> Sent: Tuesday, January 22, 2002 4:25 PM
> To: Kory Hamzeh
> Cc: Low Power Amateur Radio Discussion

> Subject: RE:Dyslexia (was: potential contest)
> Importance: High
>
>
>
> On Tue, 22 Jan 2002, Kory Hamzeh wrote:
> > I was curious to see if anyone else on the list is dyslexic and
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> > was been able to overcome it for the purpose of CW?
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> Kory,
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> code just as the reader is. Do what you think you must to get on the
> air. That's what's important.
>
> 72. Paul NA5N

>
>
>

Date: Wed, 23 Jan 2002 00:59:22 +0000
From: alan.kaul@att.net
To: qrp-1@lehigh.edu
Subject: [118099] Re: Spectrogram (was: Measurements ...)
Message-ID:
<20020123005923.IQV028721.mtiwmhc25.worldnet.att.net@webmail.worldnet.att.net>

SB QST ARL ARLB007
ARLB007 ARRL Board Adopts Modified Novice Band Refarming
Plan

The ARRL Board of Directors has adopted a modified
proposal to
reform the Novice bands, now that the FCC no longer
issues Novice
licenses. The Board met January 18-19 in Fort Worth,
Texas.

The ARRL Novice Spectrum Study Committee had proposed
allowing
Novice and Tech Plus (or Technician with Element 1
credit) licensees
to operate CW on General-class 80, 40, 15 and 10-meter
CW segments
at up to 200 W output. The panel recommended refarming
the current
Novice/Tech Plus CW subbands, in part to allow expansion
of phone
allocations on 80, 40 and 15 meters.

The Board approved a modified plan that would leave in
place or
slightly trim the amount of additional phone spectrum
the committee
had recommended for 75 and 15 meters. The amended plan
would drop
the US phone band to 3725 kHz on 75 meters but leave it
at 21,200
kHz on 15 meters. The original plan called for dropping
both by 25
kHz.

The 75-meter proposal would expand the phone band by 50 kHz for Generals over the present allocation and by 25 kHz for Advanced and Extra licensees. On 15 meters, Generals would get another 25 kHz of phone spectrum, but phone privileges for Advanced and Extra class operators would stay the same.

The Novice Spectrum Study Committee's original recommendations for 40 and 10 meters were accepted. The ARRL plans to propose the modified refarming plan to the FCC later this year along with other regulatory requests.

--

Alan Kaul W6RCL e-mail:
w6rcl@amsat.org
<http://worldnet.att.net/~alan.kaul/index.html>

> Hello James KK6MC and Mike WA6MER,
>
> Spectrogram has moved to
> <http://www.visualizationsoftware.com/gram.html>
>
> --
> 72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
> dk3red@t-online.de www.qsl.net/dk3red www.t-online.de/~dk3red
> DL-QRP-AG #824 (German QRP Activity Group) www.dl-qrp-ag.de

Date: Wed, 23 Jan 2002 01:01:05 +0000
From: alan.kaul@att.net
To: qrp-l@lehigh.edu
Subject: [118100] ARRL refarming novice bands
Message-ID:
<20020123010106.INKB13117.mtiwmhc24.worldnet.att.net@webmail.worldnet.att.net>

--

Alan Kaul W6RCL e-mail:
w6rcl@amsat.org
[http://worldnet.att.net/~alan.kaul/
index.html](http://worldnet.att.net/~alan.kaul/index.html)

Date: Tue, 22 Jan 2002 19:52:12 -0500
From: "N3BJ" <alanfryer@email.msn.com>
To: <wo7t@juno.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [118101] re:VP8THU
Message-ID: <001301c1a3a8\$341af660\$fb756520@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mark

There are always a few out there that make it a bigger challenge.

Don't let that distract you from real accomplishments in ham radio or
life...sympathy has nothing to do with it.

Alan, N3BJ
Bent Mountain, VA

----- Original Message -----

From: <wo7t@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, January 22, 2002 3:13 PM
Subject: re:VP8THU

> Interesting behavior.....for a piece of paper for the wall, or a
printing of your name on an honor roll list somewhere, or whatever else
deserves your investment of time putting up with the nonsense heard on the
frequencies.

>

> I hope all deserving QRP'ers get them, but you have my sympathy for what
you may have to endure.

>

> 72 es GL

> Mark

> W07T/qrp

>

>

>

>

> -----
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>

Date: Tue, 22 Jan 2002 20:12:50 -0500

From: "Dave Richards" <wr3i@earthlink.net>

To: <w8diz@fpqrp.com>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [118102] Re: Truffle Hunt tonight

Message-ID: <018c01c1a3ab\$14a6dee0\$f45ad63f@sony>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "w8diz" <w8diz@fpqrp.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, January 22, 2002 4:14 PM

Subject: Truffle Hunt tonight

> Hi gang,

>

> I'll be the TRUFFLE tonight from 0130Z to 0200Z, working

> near 7038 +/- QRM.

>

> I will ONLY work stations UP from me +.5 to +1.5 KHz,

> while there is a pack of pigs looking.

>

> I will also slow down to ANY speed that is sent to me.

> Good Luck! (me included)

>

> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio

> Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W

> SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26

> FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

>
>

Date: Tue, 22 Jan 2002 20:13:53 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [118103] OT: Attn. hams in Miss & Alabama
Message-ID: <Pine.OSF.4.21.0201222010160.23137-100000@saturn4.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm looking for some local information on Vicksburg, MS and Birmingham, Alabama.

If you live in these areas have time to answer a couple questions, I'd greatly appreciate it.

Please reply off the list - email me directly.

Thanks!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

Date: Tue, 22 Jan 2002 18:22:41 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <Cwkmail@aol.com>, qrp-l <qrp-l@lehigh.edu>
Subject: [118104] Re: Spectrum analyzer programs
Message-ID: <B8735E71.10AF0%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Chris - You can find MacCRO at:

<http://members.dingoblue.net.au/~derrin/maccro/>

I am not sure if I emphasized it in my post, but this is a spectrum analyzer program for the Macintosh. It runs on PowerPCs. Very nice program if you "Think Differently"/ - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Tue, 22 Jan 2002 20:27:42 -0500
From: "Dave Richards" <wr3i@earthlink.net>
To: <ed.kwik@delphiauto.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [118105] Help Need!
Message-ID: <001301c1a3ad\$28302c80\$f45ad63f@sony>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ok Folks this is asking a lot I know but I am in a Hotel room and would like to get on 40m tonight for qrp/fox hunt.

I have with me an antenna that I bought from HRO a while ago and of course don't have the instructions with it even don't know what its called it is a bottom loaded whip with a coil of insulated counter poise wire attached my question is this about how long should I on roll the counter poise or should I lower the whole length out of the hotel window and tune the whip length for resonance?

sorry about the lack of information

73

Dave W1QB

Date: Tue, 22 Jan 2002 18:49:54 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118106] FOX date exchange request
Message-ID: <007601c1a3b0\$41481860\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Remaining Foxes,

HELP!

Can you exchange dates with me?

WED my Mother has cataract surgery, I'd like to leave my THUR evening free to help her as needed.

Thanks.

73, Rod NØRC

Ft Collins, CO

Date: Tue, 22 Jan 2002 19:59:22 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: w8diz <w8diz@fpqrp.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118107] Re: Truffle Hunt tonight
Message-ID: <Pine.LNX.4.33.0201221959090.10475-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

anyone hear Diz?

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Tue, 22 Jan 2002 20:11:51 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118108] RE: bag pipes on 14.040
Message-ID: <01C1A381.07FFD540.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Yep, I took a listen after W2AGN posted and it was in fact one of the most fantastic pileups I've ever heard.

In cases like that, a shortcut I may use to find where the DX station is, is to click on <http://oh2aq.kolumbus.com/dxs/> (DX Summit) and tell it to give me the latest CW HF spots. If it's a good pileup or semi-rare DX, there's a good chance that an entry will tell where the guy is. In this case he was on 14.023. And sure enough, the pileup was spread way out although it seemed centered around 14030 to 14035 to me.

The "normal" way to get on the DX stations *listening* frequency is to toggle your receiver to your transmit frequency after he comes back to someone. Then you tune in that guy real good and toggle your RCV and XMT frequencies again. Next time he does a QRZ?, you're transmitting where he's listening.

Only last night--if you listened up when he stood by for a certain call, you heard a zillion guys calling on a zillion different frequencies, not just the one he came back to. Total madness. But I like it.

(Sort of.)

BTW--Got my D68C card in the mail today, so be patient. It'll get here eventually.

72--Nick, WA5BDU

-----Original Message-----

From: Robert McAtee [SMTP:w5tnj@camalott.com]

. Today, Monday 21st, I turned on the receiver and thought what the heck are bagpipes doing on 14.040?

==Mac== AG5F

John W2AGN HAS SPOKE:

Been listening for last several days for VP8THU. He has pileups spread over 50 khz of whatever band he is on, but I have yet to hear him.

Date: Tue, 22 Jan 2002 19:16:09 -0700

From: "James R. Duffey" <jamesd1@flash.net>

To: <skydive@usa.net>, qrp-l <qrp-l@lehigh.edu>

Subject: [118109] Re: Any thoughts on DSP

Message-ID: <B8736AF9.10AF8%jamesd1@flash.net>

Mime-version: 1.0

Content-type: text/plain; charset="US-ASCII"

Content-transfer-encoding: 7bit

Bob - I have several audio filters (well about 11), including 5 DSPs. Outboard filters are useful for a number of reasons as you have discovered. The advantage of DSP for CW use is less than for SSB. There are some good analog filters out that you also look at.

For a cheap way to get into DSP, look at the Radio Shack DSP-40. This is not the best DSP, but you can find a used one for \$20 to \$30. They are fairly common at swapmeets. It has a fixed center frequency of 700 Hz, which is a bit high for my taste, and it imparts a slightly raspy undertone to the CW, but all in all it is good value for the money. It includes a nice audio amplifier and built in speaker. There is no built in noise reduction feature.

I have a Timewave DSP-9 which is a very nice CW filter. It has 100, 200, and 500 Hz bandwidths at center frequencies of 600 Hz or 700 HZ (jumper selectable to 400 Hz or 500 Hz). These are available for about \$50. They have a nice noise reduction filter. A good filter, highly recommended.

I also have a DSP-59 +, the big brother to the DSP-9. It is a super filter, but they run \$100 to \$130 used.

For analog filters look for the DaTong FL-2 or FL-3, a Bencher ZX-2, or OHR SCAF filter. For CW they will pretty much fit the bill as well as a DSP.

Let us know what you chose. - Dr. Mergacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Tue, 22 Jan 2002 21:27:56 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: <fpqrp-1@mpna.com>, <qrp-1@Lehigh.EDU>
Subject: [118110] Truffle results for evening of 22 Jan, 2002
Message-ID: <008c01c1a3b5\$91b96920\$21dd1b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

All I can say is W_O_W !!!
This truffle hunt was rough for me...too many hunters;

could not get the signals separated so I worked those that called me on the RIT edges only. Sorry for the ones I lost in the QRM; also had to change freq 3 times because of QSO's or QRM. here are the dismal results...

N9NE 579 WI Todd 5w
AF4PS 579 FL Mac 3w
K0EVZ 579 ND Doc 5w
K4GT 559 GA Jim 5w
W0IS - sorry - lost you in the QRM
WA8BXN 599 OH Mike 5w
K4BYF 559 FL Jack 5w
KG4LDY 559 VA Jim 5w
WV9N 559 OH Randy 5w
W5YR 559 TX George 5w
K8CV 559 MI Walt 5w
AA50 559 LA Vern 5w
WR5G - sorry - lost you in the QRM
N8VAR 559 OH Ron 5w
N10DL 559 NH Aron 5w
W5USJ 559 TX Chuck 5w
N3XRV 579 PA Chris 5w
K4ADI 559 SC Frank 5w
N1TP 559 FL Tom 5w
W2XN 559 FL Fred 5w
N4VM 599 TN Bryn power?

The above is how I copied the mail.
No corrections will be made :)

TNX to all that participated (way too many for me)
Don't know how you guys do the FOX hunt and stay sane.

'oo' and 72, Diz, W8DIZ FP#-1
Loveland, OH

Rig was an Icom-746 at 5W using a 250 Hz filter.
Antenna is a 470 foot horizontal loop around the house.

Date: Tue, 22 Jan 2002 18:25:59 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [118111] Re: Ground .vs. Counterpoise
Message-ID: <20020123022558.GA4974@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Tue, Jan 22, 2002 at 06:03:31PM -0500, Bruce Muscolino wrote:

>
>
> Bill,
> >
> > All the Windom's I've seen are off-center fed. Not well balanced in my
> > book.
> >
> True enough, but they are commonly fed by either coax or twin lead.
> They can be considered a balanced design. I stand by my statements. I
> used a 137 foot windom from 1956 to 1952. A counterpoise probably will
> not help much. I also used a balun back then, I wonder if he is.

Minor nit:

A true Windom is off-center fed with a single wire, which definitely
requires a ground or counterpoise.

Date: Tue, 22 Jan 2002 19:37:08 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: gqrp@onelist.com, qrp-canada@neale.gpfn.sk.ca, qrp-l@lehigh.edu
Cc: nmqrp@yahoogroups.com,
"Prof. Arnaldo Coro Antich" <inforhc@ip.etecsa.cu>
Subject: [118112] Solar Cycle 23 Update
Message-ID: <Pine.SUN.4.10.10201221847100.18358-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

It now clearly appears that this solar cycle (#23 for those counting!)
is a "double peaked" cycle. The official peak of this solar cycle
occured in May-June 2000 as the sunspot count and solar flux peaked,
then began to decline. This coincided with a reversal of the magnetic
polarity of the sunspots on the sun, the "legal" definition of when a solar
cycle begins, ends, and peaks. Since last summer, the sunspot numbers
and solar flux went on a decline for a few months, then mysteriously
began to rise again in mid-late 2001, and it's still on the increase.
Of course calling this "mysterious" is a mis-nomer, as the last 2 solar
cycles also had double peaks, but this one could be more marked. The

only thing mysterious about it is why some solar cycles are single peaked events, and others have two.

Solar flux peaked in the summer of 2000 with smoothed, monthly averaged flux in the 215 range (with a few occasional peaks around 240), then declined to 190, 180, etc. For the past several months, we are seeing solar fluxes in the 200-230 range again. Today (Jan. 22) it is 223. Of course the actual solar flux fluctuates over the 28-day rotation of the sun, going from a minimum (right now around 170) to maximum (220 or more), for a smoothed monthly average of about 195. But right now, the average is over 200, and about what the summer 2000 peak was. Will it peak out soon, or go even higher over the next few months? Nobody knows yet.

But it does mean this solar cycle is not yet over, and the "Twin Peaks" will sustain the higher bands, like 15 and 10M, by another 18 months or so over what was originally predicted. By the original cycle 23 models, 10M would be virtually useless by summer of 2002. Instead, we'll probably get another year of 10M propagation out of this solar cycle.

As a general rule-of-thumb, 10M is open with solar flux above about 150, and certainly open for good skip propagation and low path losses with fluxes around 200 or higher ... like where we're at again right now. So don't give up on 10M and 15M yet!

Historically, some of the most dramatic solar activity occurs AFTER the peak, on the down-hill side. Like even this solar cycle ... declared on numerous internet sites to have peaked out in May-June 2000, which was followed by the largest flare ever recorded (X.21) a few months later, and another flare that produced glorious aurora in June 2001 throughout the southwest, AZ, NM and TX. Then it got boring as the 2nd peak began. So my quasi-scientific prediction is this 2nd peak will continue for another 2-3 months before it begins to decline again, which will be followed (on the down-side) by another period of some dramatic, major flare activity.

But the real point is: this will extend this solar cycle in terms of keeping the higher HF bands "open" for a year or so longer than originally believed -- certainly throughout 2002 and into 2003. So for the upcoming FYBO and CQC Winter QSO Party, don't neglect trying 10M during daylight hours.

What goes on inside the sun to produce this approximate 11-year solar cycle is being understood better as new instrumentation becomes available, but still largely misunderstood. It is believed that the intense heat leaving the thermo-nuclear engine at the center of the sun slowly rises to near the sun's surface in the scale of thousands

of years. Near the surface, the heat stops rising and forms a convection wall, where the heat is transferred by convection to another layer. Now this layer, called a convection zone, also rises as it heats up, rises, then cools as it nears the sun's surface. Upon cooling, this thick solar plasma then sinks until it nears the convection wall, where it is re-heated and rises. It is believed to take about 11-years for this convection cycle to occur, and while the majority of the gases are rising, and hot, occasional pieces burst through the surface, like rising bubbles in boiling water, to burst just below the surface to trigger a major flare.

Perhaps a better illustration is watching the behavior of a "lava lamp," as this happens in slower motion than boiling water. The hot blob of wax rises, breaks off, and hits the top of the water, where it cools, then slowly sinks to the bottom, where it is heated again. And such with the hot gasses in the convection zone near the sun's surface, taking 8-11 years to make a cycle. Of course why this rising gas produces two peaks in solar activity in some solar cycles is not understood at all.

Perhaps as new instrumentation comes on line, some of these questions will be answered. For example, right now we are re-designing the VLA radio telescopes (the EVLA project) to convert our IF channels from 50MHz to 4 GHz wideband, and other changes, to make the instrument more sensitive, give it a higher dynamic range, and improved polarization stability (between LCP and RCP) ... with one of the goals to vastly improve the VLA for solar observing. We should be able to make very detailed maps of the sun's surface to plot actual currents and magnetic fields to understand these processes better. A very low frequency solar array is also being proposed to map the plasma characteristics of the sun, more evident at VLF frequencies (10's of KHz). Perhaps this will allow better flare and CME predictions some day. Right now, it's still "iffy" at best.

Solar cycle 23 is NOT over yet.

72, Paul NA5N
National Radio Astronomy Observatory
Socorro, New Mexico

Although, opinions above are mine and not necessarily those of the observatory, as I haven't run into any of our astronomers yet this week :-)

Date: Tue, 22 Jan 2002 21:05:31 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [118113] Fox -- Got 'im, I did! :-)
Message-ID: <200201230305.AA01459@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Ron is running steady business at 7.052. He was up and down quite a bit here, from nothing to near S7. Tried the mighty milliwatts the first hour, but wasn't making any headway there. Bumped it to the big 4W, and a couple calls later, there he was. :-) Of course, after I finished, he rose up to S7 again for at least a couple minutes before dropping off again, so perhaps I could have milliwatted him, but that's the way it usually goes... :-)

72/73,

Todd, AG0T

Date: Tue, 22 Jan 2002 21:12:04 -0600
From: "George, W5YR" <w5yr@att.net>
To: kory@avatar.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118114] Re: Dyslexia (was: potential contest)
Message-ID: <3C4E2A04.967A0E8@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Kory, I don't want to be too negative, but frankly there are no programs or little boxes that will copy code off the air and give you anything like 100% copy. On something like W1AW, they can come close, but on the average ham fist or under real-world band conditions, they just don't cut it.

So, you can use programs and boxes to transmit code for you to practice on, but reading the code off the air still falls back on that processor between your ears!

Good luck and hang in there!

72/73/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

Kory Hamzeh wrote:

>
> Hi Paul,
>
> You do have a valid point. I always thought I was wimping out if I used a
> code to text box. I was able to go from a tech to tech+ very quickly because
> 5 WPM was no problem. But after a years of practicing copying CW for 1/2
> hour a day, I could no pass the 13 WPM code test for my General. My family
> doctor is a ham and is also full aware of my situation, so he signed the
> waivers, so I took the General and Advanced together and passed and then the
> Extra the following month. But all of the guys at the local club use to razz
> me and call me the "No Code Extra". But when I got back into Ham Radio again
> a couple of months ago, I decided to either deal with the CW problem or get
> out of the hobby all together since I got into it for homebrewing, which has
> been mostly limited to QRP & CW.
>
> I would be open to any suggestions regarding CW Text to Speech boxes or PC
> based software.
>
> Thanks & 73,
> Kory
> AC6RN
>

Date: Tue, 22 Jan 2002 20:14:23 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "Doc" <Lindsey425@cs.com>, <talljazz@teleport.com>
Subject: [118115] DONE! Fw: FOX date exchange request
Message-ID: <00eb01c1a3bc\$0efdfcb0\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dates are switched.

Dan is up this week in my place, I take his slot 2/21.

Thanks Doc for helping out. And, thanks Dan for the exchange. If either of you need a favor one day, look me up. I'll help if I can.

73, Rod N0RC Defcon Zero
Ft Collins, CO

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, January 22, 2002 6:49 PM
Subject: FOX date exchange request

> Remaining Foxes,
>
> HELP!
>
> Can you exchange dates with me?
>

Date: Wed, 23 Jan 2002 03:32:55 +0000
From: "Tom Dufresne" <tdufres@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [118116] Fox: Nice pelt!
Message-ID: <F61Vc3o0mY1sf619XZ000012638@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I found him abt 7.053MHz, at abt 0325z. Great sigs into Lincoln, I got him with 2 watts from my trusty 2N2/40. Have I said I really like this rig (lately)? :)
Thanks Ron!
Tom
KC0GXX

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>.

Date: Tue, 22 Jan 2002 19:33:30 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>

To: <enders@bolshoi.cc.misu.nodak.edu>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [118117] Re: Fox -- Got 'im, I did! :-)
Message-ID: <009c01c1a3be\$babc4960\$9ba1b2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Me too Todd, He was a bit weak at first but came up enough to work by
3:30 UTC. Thanks for the Cub Pelt Ron! No hearing a lot of hounds in
there. I worked him non-split on 7.053.39.

Best 72/73's
Trev
KG6CYN

----- Original Message -----

From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, January 22, 2002 7:05 PM
Subject: Fox -- Got 'im, I did! :-)

>
> Ron is running steady business at 7.052. He was up and down
> quite a bit here, from nothing to near S7. Tried the mighty
milliwatts the
> first hour, but wasn't making any headway there. Bumped it to the big
4W,
> and a couple calls later, there he was. :-) Of course, after I
finished, he
> rose up to S7 again for at least a couple minutes before dropping off
> again, so perhaps I could have milliwatted him, but that's the way it
> usually goes... :-)
>
> 72/73,
>
> Todd, AG0T
>
>

Date: Tue, 22 Jan 2002 22:29:26 -0500
From: David Sarraf <david.sarraf@paonline.com>

To: Kory Hamzeh <kory@avatar.com>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118118] RE:Dyslexia (was: potential contest)
Message-ID: <3C4E2E16.976E0C41@paonline.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Kory:

I am what one would call Dyslexic, however the doctors call it apraxia or aphasia. Although I can read just fine the words "left" and "right" have no innate meaning to me. I always have to remember that the stop sign is on the side of the road that most folks call "right". Likewise with my brother and my father. It's a hoot with two of us in the car. One will call "turn left"; the other promptly veers off in the stop sign direction, which was exactly what was wanted. It is a truly strange feeling when that happens - much like deja vu. The problem is simply a misinterpretation of the words - I don't have urges to drive on the the wrong side of the road, can follow a map just fine, and otherwise have a good sense of direction.

Letters and words are not a problem. In fact, spelling is a gift almost to the point of distraction. I have noticed misspelled words as a secretary was riffling through a stack of letters and once noticed a misspelled caption on a document as I was walking through our duplication room at work. Numbers are a whole different issue. I have to write phone numbers one digit at a time and often have to cover up what I have already copied down so I don't get mixed up. I get numbers reversed readily - after having failed over five times to get the keys pressed in the proper order I once had to ask for help punching a number into the fax machine. Using the left hand to punch numbers (I am right handed) seems to help greatly.

CW is a mixed bag. I can copy well enough but like you I do often confuse the four three-element "mirrors" - G, U, D, and W. Similarly, the numbers, say 7 and 3, are difficult to keep straight. Much copying is done in context. I expect to hear "73" at the close of a contact and would probably write that down if "37" was actually sent.

So much for the confessional. Some may think it is weird or defective. It certainly makes for good stories (let me tell you about the State Trooper that gave me the road test for my first driver's exam...or my dad having to carry a ROCK in his RIGHT hand through much of Army basic training....). I just accept it as part of me like eye color and height.

Dave Sarraf

Date: Tue, 22 Jan 2002 21:51:29 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [118119] Fox -- Milliwatt Re-run
Message-ID: <200201230351.AA01649@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Ron was picking up considerable steam here, and not terribly busy, so I shot at him again with the mighty milliwatts, and brought him to bag with *one* shot! :-) Time for the happy dance!!! :-)

72/73,

Todd, AG0T

Date: Wed, 23 Jan 2002 00:05:22 EST
From: K5BDZ@aol.com
To: eroswell@monmouth.com, qrp-1@lehigh.edu
Subject: [118120] Re: 49 MHz talkies in Europe
Message-ID: <14c.7aac9ab.297f9e92@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks
Your brother has great ideas and common sense. Tell him thanks for sharing the good planning.

Bill K5BDZ

Date: Tue, 22 Jan 2002 21:40:37 -0800
From: "John Beaston K7TY" <k7ty@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [118121] Where? SkyScan WWV clock
Message-ID: <010301c1a3d0\$7c542960\$74c8a2d1@easystreet.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Back in Aug someone posted where one could obtain this inexpensive WWV clock with remote temp. I bought one and promptly lost all trace of the source. Now a buddy wants one. Can someone refresh my memory?
Thanks
-John K7TY

Date: Tue, 22 Jan 2002 22:01:05 -0800
From: Randy Foltz <rfoltz@turbonet.com>
To: talljazz@teleport.com
Cc: qrpl_post <qrpl-1@lehigh.edu>
Subject: [118122] K5HK/MM
Message-ID: <3C4E51A1.668A95A5@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy, Dan.

Tonight at 0541 to 0553 I worked Carl on 7.039. He is on a container ship. I believe he said he was using a K1 at 500 mW. He said he was due into Honolulu at 8 AM.

You're right this kind of QSO is really fun.

--
73,
Randy, K7TQ
Moscow, ID
QRP ARCI Contest Chairman

Date: Wed, 23 Jan 2002 01:59:05 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
Cc: QRP List <qrpl-1@Lehigh.EDU>
Subject: [118123] Re: Telephone Color Code
Message-ID: <20020123014721.Y46206-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 22 Jan 2002, Hartwell, Martin E, ALINF wrote:

> George
>
> I noticed you offer to provide a copy of the color code. I would
> appreciate a copy please. I would especially like to learn the color code
> of the binders, but a complete list would be nice to have in my records.
>
> Marty
> kd8bj
>

TELEPHONE WIRE COLOR CODE

Please note that each pair or wire is twisted together to provide cancelling and balance of the circuit. (This helps to prevent "Crosstalk"). It is extremely important that this and polarity of connections be maintained for best performance.

When wiring Telephone terminals, the Tip side of the Line (Left or Top of the cable pair as terminated, and the Ring, is the Right side or bottom of the pair of the line as terminated.

Wiring Rules: Red, Ring, Right.
 Tip Top or Left

(Tip Side of line is Green, Black, or White or Predominant Tracer Color, White, Red, Black, Yellow, Violet)

(Ring Side of line is Red, Yellow, or The Predominant Base Color, Blue, Orange, Green, Brown, or Slate)

Also Note: Some older home Telephone wire known as JKT only has two pairs which are Green/Red and Black/Yellow. Green/Red is the First pair and is generally used for the first line. The Black yellow is the Second pair for Line two or Auxiliary services. (Such as 10 VAC from a local 2012A Transformer for dial lights in a "Princess Telephone"). It is also some times used for a Signaling Device, such as a button and Buzzer)

The Polarity of Telephone Line Voltages is Reversed from most other normal conventions. The tip Side of the line will be the Positive Voltage and the Ring side of the line will be the Negative Voltage.

One of the reasons that those of us in the Telephone Industry have so much

trouble with backward diodes. :^}

Telephone Switchboard Cord Circuits used to drive me crazy when I first went to work for Ma Bell after Four Years of servicing Air Force Radio and Data Equipment.

The Nominal Line Voltage will be 48 VDC. The Ringing Current will be 95-105 Volts, at 20 Hz super-imposed over the 48vdc line current.

Due to the 20 Hz rate and if you are closer to the C.O. (Central Office), It will seem like lots more if you are across the terminals when it is ringing. Also a good idea to not get too close to the terminals for C.O. ringing machine outputs on a Telco Frame. Some here will know what i mean...

The Color Code is based on 10 Colors and their Combinations.

The first five are the Group Colors which are comprised of the Colors White, Red, Black, Yellow, and Violet.

The Second five colors put the order of the five pairs in each group.

The Colors are Blue, Orange, Green, Brown, Slate.

The first Colors will be the Color of the Tip Side of the line and are the Tracer Color.

The Second series of colors are for the Ring side of the line and are the predominant color of the pair.

For example the First Pair in a 25 pair Cable will always be the White-Blue pair.

That is the pair that has one lead which is mostly White, with a Blue Tracer in it, (The Tip Side).

The Other lead of that pair will be Mostly Blue, with a White Tracer in it, (The Ring Side).

Here is the listing of the First 25 Cable Pairs in order.

PAIR 1 White-Blue

PAIR 2 White-Orange

PAIR 3 White-Green
PAIR 4 White-Brown
PAIR 5 White-Slate
PAIR 6 Red-Blue
PAIR 7 Red-Orange
PAIR 8 Red-Green
PAIR 9 Red-Brown
PAIR 10 Red-Slate
PAIR 11 Black-Blue
PAIR 12 Black-Orange
PAIR 13 Black-Green
PAIR 14 Black-Brown
PAIR 15 Black-Slate
PAIR 16 Yellow-Blue
PAIR 17 Yellow-Orange
PAIR 18 Yellow-Green
PAIR 19 Yellow-Brown
PAIR 20 Yellow-Slate
PAIR 21 Violet-Blue
PAIR 22 Violet-Orange
PAIR 23 Violet-Green
PAIR 24 Violet-Brown
PAIR 25 Violet-Slate

The Binders are quite simply a repetition of the Pair Colors.

The First 25 pair Binder is the White-Blue Binder, The Second is the White-Orange, and so on. This Gives you 25 (25 Pair) Binders, or 625 Pair Cable. FYI each binder of 25 pairs is wrapped with two strips of plastic with the appropriate binder colors to hold the binder together and identify it from the other binders.

Some Cables will also have a few extra pairs for repair purposes. Not being a cable splicer, i can't recall all of the details.

Also some of the Older Cables had only Solid colors (No Tracers), which ade it easy to "SPLIT PAIRS" That is to mix the Tip or Ring of one pair with the tip or ring of another pair.

Each 25 pair cable would have 5 Whites, 5 Reds, 5 Blacks, 5 Yellows, and 5 Violets. Also 5 Blues, 5 Oranges, 5 Greens, 5 Browns, and 5 Slates.

Very Old cabel was even more different, With No Tracer, One Tracer, or Two Tracers. This was usually the old Double Cotton Covered Cables with Lead Sheath.

The newer cables called AlPath, has #22 or # 24 Gauge Wires with the PVC insulation and Jacket.

The very large Cables are made up of multiple Smaller Cables.

Each 25 pair Cable or Group is about 5/8" in Diameter. A 50 Pair Cable will be about 3/4" in diameter. A 100 Pair Cable will be about 1" in Diameter.

The Smaller Cables will usually be Gray PVC Sheath. 200 Pair and above will be true Alppath Cable which has a Thicker and Tougher Black PVC Sheath. Very difficult to cut. I think the jacket is about 1/8" Thick on it.

Guess that's about it.

I hope that you find this info interesting and useful.

George, K3TKS@abs.net

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.

Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Wed, 23 Jan 2002 00:11:22 -0700
From: Earl Murphy <earlmurf@telusplanet.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [118124] HELP "FILTER DESIGN"
Message-ID: <3C4E621A.7BE63C99@telusplanet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang:

Can someone help me with this filter design..It is an RX preselect
filter between the antenna and the RF amp. I would like to KNOW THE L
and C VALUES. The rig is a Spilsbury Tindall, 4 crystal channels,
1.6mhz to 8mhz. I have the rig crystallized for the 80Meter band.
The filter was a plug-in type, interchangeable for the different bands,
but I do not have the filter for 80M....
Frequencies are as follows: 3.740, 3,744, 3,750, 3,755.....A filter
for 3.744 would probably work for the others.

How about it....Any GURU out there....here's how the Filter looks:
Regards.....Earl (VA6RF)

ANT

50 ohms--o-----o-----o---o88888o---o-----o-----o-----o----->Gate					
I	I	variable	I	I	I
8	I	coil	I	8	I
8 2.6 mH	---	Fixed	---	Fixed	8 vari
8 fixed	---	Cap	---	Cap	8 coil
8 coil	I		I	8	I
I	I		I	I	I
GRND	GRND		GRND	GRND	GRND

<-----FILTER----->

Date: Wed, 23 Jan 2002 02:38:43 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [118125] Re: I Quit the list..
Message-ID: <20020123023622.Q46799-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I decided to pass this along to the List. Someone might benefit from it.

Besides it is good to speak out now and then..

On Wed, 23 Jan 2002, George Gingell wrote:

> Boliver,
>
> I would suggest that you consider just Reading The Mail on the list for a
> while, rather than Quitting.
>
> Rather than Commenting on Others Comments, which may or may not be
> Correct, Useful, in good taste, or just plain objectionable, Just
> Exercise your Right to use the "DELETE KEY" and move on to something more
> interesting.
>
> No one can MAKE you REPLY to any message. You can Choose for yourself
> which you will read and which you will "Delete".
>
> The Digest Mode may be more useful at times. If you scan the index and
> nothing sounds interesting, One stroke of the Delete Key takes care of
> everything.
>
> I am not going to beg you to Stay or Go, That is your Choice.
>
>
> My only complaint with these, "I Quit Messages" and their follow up
> comments and Flames is that they Waste so much of my valuable time
> Exercising my Right to Delete that I could use to do something else.
>
> It seems to me that some members of this list have forgotten the purpose
> of the list. It is to HELP each other with our particularly unique area of
> this wonderful hobby that we call Ham Radio and QRP.

>
> I remember when this was a nice quiet list with helpful, friendly members.
>
> Here I am wasting your time posting my feelings about how we should behave
> on this list. I don't think we have any little children here that need
> to be taught how to act. OTOH I have been wrong before :^}
>
>
> Now lets' see how many Flames I get for this Old Goat, Windbag
> Message.. :^}
>
> 2:30 AM and a Good time to say GN
>
> Sir George, The First :^}
>
> 72 ES
> QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
> Former QRP A.R.C.I. Net Manager and Board of Director Member.
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>
> Collector of Quartz Crystals and Telegraph Keys.
>
> "72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM
>
>
>

Date: Wed, 23 Jan 2002 07:21:37 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: nielsen@oz.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [118126] Re: Ground .vs. Counterpoise
Message-ID: <3C4EAAD1.24E5E30B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob,

If the ham in question is using a true Windom what you say is correct. If, however, he is using one of the later Windom types, fed with coax or twin lead, it is not correct. There is a difference between what is shown as the original Windom and what is currently sold as a Windom. This has been true for more years than you want to contemplate

Side note. Why does not the original poster tell us what he is actually using!!

73

Date: Wed, 23 Jan 2002 04:40:39 -0700
From: "Steve/n0tu" <n0tu@codenet.net>
To: <rfoltz@turbonet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118127] Re: K5HK/mm/QRPp
Message-ID: <009601c1a402\$c86d9840\$6a211d82@cos.agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FYI - I worked Carl when he was just off the west coast of CA near Santa Cruz (RST 579) and again last night as he nears KH6land (RST 429). He's on on ~7038.6 using a slightly modified SMK-1 @ 500Mw to vertical which is 90' above the salt water.

He's the ship's Radio Office and I'm sure has lots of state of the art gear at his disposal but chooses a variant of De Maw's TT2 to bang on the ether. Now that's really cool! FUN QSO! I just wished I had his antenna setup to play with for a week!

~ Steve/n0tu ~

----- Original Message -----
From: "Randy Foltz" <rfoltz@turbonet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 22, 2002 11:01 PM
Subject: K5HK/MM

> Howdy, Dan.

>

> Tonight at 0541 to 0553 I worked Carl on 7.039. He is on a

> container ship. I believe he said he was using a K1 at 500
> mW. He said he was due into Honolulu at 8 AM.
>
> You're right this kind of QSO is really fun.
>
> --
> 73,
> Randy, K7TQ
> Moscow, ID
> QRP ARCI Contest Chairman
>

Date: Wed, 23 Jan 2002 08:33:33 -0500
From: Rodney S Clayton <rodclayton@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [118128] Re: Uses for MFJ analyzer???
Message-ID: <20020123.083335.-695367.0.rodclayton@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

If you look in the back of the MFJ manual, it has a number of other uses listed in there.

I haven't tried any of those myself.

Rod

On Tue, 22 Jan 2002 11:47:42 -0500 Tom Mc <tjmc@erols.com> writes:
>
> Ok group...
>
> I have this wonderful MFJ unit sitting here... and have used it
> enough
> on many antennas that I don't feel bad abt the outlay for it.
>
> But; I WANT MORE!
> So looking for new tips/tricks/ideas on how others use theirs. There
> are
> prob many on the group that also have one but never use it to its
> full
> potenial (sort of like the options on the vcr :))
>
> Like how to test rez freq of tank curcuits, etc..... whatever.
>

>
> tks in advance
> Tom aa2vk
>
>
> --
> *****
> * Member of NORCAL, NJQRP, LIQRP, HFPAck *
> * K2 #1213 *
> * LIQRP Web Page: www.erols.com/tjmc/liqrp *
> * Personal web page : www.erols.com/tjmc *
> *****

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 23 Jan 2002 08:30:45 -0500
From: "KD3PC" <kd3pc@mindspring.com>
To: <w6toy@erols.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [118129] Re: Ground .vs. Counterpoise
Message-ID: <000701c1a412\$4d70f6e0\$4683fea9@6545>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To Bruce and the others who always seem to know everything... or have a snide remark or quip even if they don't have a clue what they are talking about...

Perhaps, he is disgusted by all of the "experts" who know everything (and are even quicker to let you know they are experts), but as you point out so candidly, fail to ask key questions to even begin to answer intelligently his very simple question.

Quit cluttering up the list with your expertise, it is not based on facts, just hearsay, innuendo and second hand stories, that many times fail to even come close to addressing the topic at hand.

Give it a rest and let the list get back to QRP

dave

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 23, 2002 7:21 AM
Subject: Re: Ground .vs. Counterpoise

>
>
> Bob,
>
> If the ham in question is using a true Windom what you say is correct.
> If, however, he is using one of the later Windom types, fed with coax or
> twin lead, it is not correct. There is a difference between what is
> shown as the original Windom and what is currently sold as a Windom.
> This has been true for more years than you want to contemplate
>
> Side note. Why does not the original poster tell us what he is actually
> using!!
>
> 73

Date: Wed, 23 Jan 2002 06:35:38 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118130] SFCODK
Message-ID: <004001c1a412\$d8b965c0\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

SFCODK: Society For Conservation Of Delete Keys.

Save time, bandwidth, and aggravation by reading QRP-L on the web. You
can sort messages by date, author, topic or thread and pick out only
what is interesting to you.

You can read QRP-L on the web at:
<http://listserv.lehigh.edu/lists/Archives/qrp-l/>

I mention this because I sense another flame war starting up. Frankly

I hardly noticed, since I read QRP-L on the web. There is still good stuff on QRP-L: Paul Harden's Solar Cycle 23 Update; Duffey's Spectrogram/measurement posting, and others. Reading QRP-L on the web let's you "cut through the chaff and get to the wheat", quickly!

All you have to do is put your subscription on postpone:

email to: listserv@Lehigh.EDU
message body: SET QRP-L MAIL POSTPONE

Then read messages on the web. You can still post/reply-to messages just as I am doing now.

I went this route when I was the recipient of a rather vile and vulgar email from a list member. I said nuts to that and the nuts to that member, I don't need this! (Actually I said something a bit more colorful that would make a sailor blush, but this is a family list)

What is it about an Amateur Radio License that seems to sanction rude behavior?

73, Rod N0RC
Ft Collins, CO

Date: Wed, 23 Jan 2002 06:26:21 -0800
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: <rod@n0rc.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [118131] RE: SFCODK
Message-ID: <000001c1a419\$edd60b50\$2802a8c0@RAMcCarty>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

What is it about an Amateur Radio License that seems to sanction rude behavior?

73, Rod N0RC
Ft Collins, CO

I don't think the problem is germane to the license, although our chosen

methods of communication certainly are at the core of the issue. Something about the anonymity granted to one hiding behind the keyboard and/or microphone. Strangely, CW ops are far more pleasant to speak with, on the whole. I suspect it is because it simply takes too long to dress someone down using manually generated binary based letters.

There seems to be a direct correlation between advancements in communications technology, and the apparent decline of civility in our society. Not that I am advocating a luddite mentality, rather it is offered merely as an observation. Depending how far in the past you wish to look, there were times all forms of communication whether business or personal, took place eye to eye, hand to hand. This in itself tended to limit personal "flames" or abusive language.

A method suggested by the moderator of a list I once belonged, suggested everyone imagine that for every post, they are standing at a podium in front of a microphone, with an audience of some 500 to 100 members to whom you are about to speak. You have everyone's attention, everyone has their eyes upon you.

I can't imagine that to be a very comfortable place for someone about to level a flame war at an individual audience member.

Roger KD6CC

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.317 / Virus Database: 176 - Release Date: 1/21/2002

Date: Wed, 23 Jan 2002 08:43:27 -0600
From: "Ham" <KD5NWA@mbayona.com>
To: <rod@n0rc.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [118132] Re: SFCODK
Message-ID: <001b01c1a41c\$5240c2e0\$373d010a@a000>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Unfortunately this kind of behavior goes beyond Amateur Radio, it seems that

there are a lot of persons that get real brave and brazen when the person they are emailing to is not physically in front of them. Rudeness seems to be inversely proportional to the distance to the person they are being rude to. Fortunately email filters work quite well, if someone is consistently rude to other persons, they get added to my filter, and that is the end of that.

Cecil Bayona
KD5NWA

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, January 23, 2002 7:35 AM

Subject: SFCODK

> SFCODK: Society For Conservation Of Delete Keys.

>

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> can sort messages by date, author, topic or thread and pick out only
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>

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>

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> member, I don't need this! (Actually I said something a bit more
> colorful that would make a sailor blush, but this is a family list)

>

> What is it about an Amateur Radio License that seems to sanction rude
> behavior?

>

> 73, Rod NØRC
> Ft Collins, CO
>
>

Date: Wed, 23 Jan 2002 09:47:25 -0500
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: qrp-1@Lehigh.EDU
Subject: [118133] Ground .vs. Counterpoise results
Message-ID: <0FE28A2BA9.02164BCF-0N85256B4A.005099CC@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

First I want to thank all who took the time to respond, some 20 responses.

To clarify my situation, I am using a commercial made Windom antenna by Radioworks. My K2 has an ATU. My hot water pipe is NOT connected to ground. My water feed to the house is plastic! I feed the antenna with coax and there is a balun built-in the antenna.

Based on the comments, I understand that the hot water pipe would be a bad ground. That a counterpoise would help.

I neglected to say in the original question that I am having RF in my SSB on bands 20 and above but not on 80 or 40. I was really trying to solve the rf issue.

Again thank all of you who replied.

Ron - N1ZSW

Date: Wed, 23 Jan 2002 10:12:56 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: Jim W4JBM <w4jbm@MailAndNews.com>
Cc: butterchurn2002 <rkjewett@mediaone.net>, QRPp-I <QRPp-I@yahoogroups.com>
Subject: [118134] Re: [QRPp-I] RE: Pixie-2 Crystals
Message-ID: <20020123091856.Y56396-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 23 Jan 2002, Jim W4JBM wrote:

> The boards for the Pixie and most other 'modern' QRP xmitters are designed for HC-49 crystals.

> The advantage of the HC-49 is that it's small. If you want to be able to put
> your rig in an Altoids tin and close it, the 49 fits fine.

> The biggest problem is that it's not designed for a socket.
> You can make a socket out of an IC socket with machined pins
(this was discussed earlier in some of the Pixie discussions here).

> If you were going to put it in some other type of enclosure, but figure out
> how to mount the socket and connect it to the board with a short run of wire.

Jim has given all the details, I would just like to add a little tip on the Crystal Mounting.

Here is what i have done in the past to re-use small Re-Cycled Crystals that have been clipped off of printed circuit boards leaving short leads.

I clean up the ends and straighten the leads with my pliers, then trim them to even length about 3/16" to 1/4" long.

Then I cut a piece of Machined socket to use for the Crystal Holder. I use a Razor Saw (Xacto Brand at local hobby shops). You can also use a Moto Tool (Dremel) with a Cutting Wheel, but you must take care and wear Safety Glasses. Also the Moto tool tends to melt the plastic.

Next you can add a scrap Resistor lead to the Socket for Connection to the pcb. Wrap the lead around the Socket pin about three times for a good mechanical connection, rather like on a wire wrapping Terminal. Actually you could use a piece of 24 Gauge Telephone wire and a wire Wrap tool.

Plug the Crystal in the Socket, and cut a little square of 3M (Tm) Foam backed Double Sided Tape and apply it to the side of your Crystal, insert the right angle wires into the circuit board and you have a Right Angle Socket. This lets the Crystal Lay Flat and therefore you can fit the project into the Altoids Tin much easier.

That reminds me, I need to work on my hearing Aid Battery Holder.

I tried Plastic Straws, but they were too Skinny. I use a lot of Eveready #312 Zinc Cells. I found that they are down to about 1 Volt when I replace them. I never throw them in the trash, I have a large bottle in which I save them. I thought that I might make up some larger HV Batteries by

filling a Straw with them. Maybe something to power a mW or uW Beacon Transmitter.

Sitting here telling about it has brought a fresh idea. I think that i will try making a Special Battery Holder using Brass Tubing and Wooden Dowels. Maybe I can make up an "Altoids Battery Package" ? :^}

[Mike C., you are free to use any of this in QQ Idea Exchange] I will provide a sketch later.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Wed, 23 Jan 2002 07:17:58 -0800 (PST)
From: Philip Karras <ke3fl@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [118135] Re: QRP-L digest 2440?
Message-ID: <20020123151758.56786.qmail@web11608.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I never received digest #2440 did it go missing for everyone or just me this time?

=====

Phil Karras, KE3FL
Email: ke3fl@arrl.net

Web: <http://www.qsl.net/ke3fl>

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<http://promo.yahoo.com/videomail/>

Date: Wed, 23 Jan 2002 10:47:34 -0500
From: k8ff@juno.com
To: qrp-1@lehigh.edu
Subject: [118136] Plug in your key
Message-ID: <20020123.104736.-888171.0.k8ff@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I have a novel idea. Instead of flame wars or complaining about them, plug in your key and operate some CW. The sound of crowded CW segments on non contest days would be sheer delight.

73, Wayne K8FF

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 23 Jan 2002 10:58:58 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>,
FP QRP <fpqrp-1@mpna.com>
Subject: [118137] CQ Myrtle Beach, SC
Message-ID: <3C4EDDC2.4BF0DB65@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'll be in town from Sunday Feb 10th through Friday Feb 15th.

I'll be busy during the day...but should have a couple of nights free. If anyone wants to get together for dinner and talk QRP please let me know.

Any info about surplus or other electronics/ham stores will also help in

my trip planning!

73

Paul K4FB

Date: Wed, 23 Jan 2002 10:56:58 -0500
From: Timothy.Urban@wc.ey.com
To: qrp-1@lehigh.edu
Subject: [118138] FS update on HW-8,9
Message-ID: <0F1A4C71CC.94DD05C5-0N85256B4A.0057785D@ey.com>
MIME-Version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: quoted-printable

Listers: =A0fyi, the HW-9 was claimed yesterday. =A0The HW-8 is not yet=
claimed, and is being offered at \$100 negotiable, with matching power
supply and manual.

Tim Urban

The information contained in this message may be privileged and
confidential and protected from disclosure. If the reader of this mess=
age
is not the intended recipient, or an employee or agent responsible for
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ied
that any dissemination, distribution or copying of this communication i=
s
strictly prohibited. If you have received this communication in error,
please notify us immediately by replying to the message and deleting it=
from your computer. Thank you. Ernst & Young LLP=

Date: Wed, 23 Jan 2002 11:16:09 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu

Subject: [118139] digital camera!
Message-ID: <5.1.0.14.1.20020123111235.00a71e10@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

For whoever was looking for an inexpensive digital camera:

<http://www.compgeeks.com/details.asp?invtid=LMINI350-TB-NB>

It's a fixed-focus, 640x480x24-bit color camera, but for \$26 it might be worth a look. (With a little experimentation you could probably find a lens to stick in front of the camera for close-up work if you need it.)

I have no interest in the company other than being a satisfied customer.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 23 Jan 2002 11:15:16 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <Ronald_A_Pfeiffer@raytheon.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118140] Re: Ground .vs. Counterpoise results
Message-ID: <002901c1a429\$26041260\$34aaba42@dor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

hi Roland,

if you cut a quaterwave radial for each band 20 and above it should take the rf off the rig .. The windom is inherently unbalanced and thus about 10 or 15 ferite beads on the coax just before the rig may also help but beware the feed line is mostly going to radiate so of the rf. this may be a problem with other things in the house too. Radio Works sells a line isolator that may also be of help. but I've never used one so can't speak from experience.

73 Dave kc1di

----- Original Message -----

From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, January 23, 2002 9:47 AM
Subject: Ground .vs. Counterpoise results

> First I want to thank all who took the time to respond, some 20
> responses.
>
> To clarify my situation, I am using a commercial made
> Windom antenna by Radioworks. My K2 has an ATU. My hot water
> pipe is NOT connected to ground. My water feed to the house is
> plastic! I feed the antenna with coax and there is a balun built-in the
> antenna.
>
> Based on the comments, I understand that the hot water pipe would be
> a bad ground. That a counterpoise would help.
>
> I neglected to say in the original question that I am having RF in my SSB
> on bands 20 and above but not on 80 or 40. I was really trying to solve
> the rf issue.
>
> Again thank all of you who replied.
>
> Ron - N1ZSW
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.317 / Virus Database: 176 - Release Date: 1/21/02

Date: Wed, 23 Jan 2002 09:19:35 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: rod@n0rc.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118141] Re: SFCODK
Message-ID: <20020123171935.22756.qmail@web14203.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Its the same thing that affects some people when they
pass their drivers test.

73, Bill KC4ATU

Do You Yahoo!?

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Date: Mon, 21 Jan 2002 21:09:55 -0700

From: Ron KU7Y <mswmod@bigplanet.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [118142] Re: potential contest

Message-ID: <000201c1a435\$cad28220\$ddc0a9d8@oemcomputer>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7bit

Hi All,

>From Paul:

> So it is to OUR best interest to nurture these new CW ops along to ensure
> the preservation of CW. The FCC and ARRL can't do that - only we can.

This is VERY TRUE and is what the bottom line is. It makes no difference how you feel about the license structure. If you like CW and would like to see it continue, you need to help.

You don't help by whining, complaining and other such things. You help by helping other people learn how to have fun with CW. And there is no more fun to be had than those first few slow, shaky CW QSO's.

All of the OF's here, including me, can tell some interesting stories about our first few QSO's. I'll just about bet that no one had one that was like they expected it to be nor could any of us remember such obscure things like our names or how to spell the city we lived in or near! I even went so far as to keep a note handy with those things on it!

I remember the first time that I heard someone sending my call back to me after a CQ. I got so scared that I shut the radio off and didn't even turn it back on for a couple of days! :-)

So for those of you who are having trouble or who feel insecure about playing with CW, just remember that we all went through that.

And what if you run into someone who is either too rude or stupid to QRS to your sending speed? Don't worry about it. You will always find a few lids. You will always find a few people who don't like your looks or your car or whatever. Don't let them control your life. Just space them out and go have fun with someone else. Make it their loss, not yours.

OK, soap box up and back in my hole....

Ron, KU7Y
ku7y@qsl.net
Full Time RVing somewhere in the West
Currently in Brenda, AZ.

Date: Wed, 23 Jan 2002 10:05:01 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "'KD5NWA@mbayona.com'" <KD5NWA@mbayona.com>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118143] RE: SFCODK
Message-ID: <BF889CEBEFD2D511B993009027F60ABE3C67@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

This is exactly what I do and can vouch that it works well. Outlook, as well as many other MUAs have the ability to filter incoming email. This is an 'automatic' delete function. It raises the SNR to a nice level and you don't have to wear out your delete key in the process. All I ask is for no one to quit doing something because of a couple of individuals....

72

.mark

-----Original Message-----
From: Ham [mailto:KD5NWA@mbayona.com]
Sent: Wednesday, January 23, 2002 6:43 AM
To: Low Power Amateur Radio Discussion
Subject: Re: SFCODK

Unfortunately this kind of behavior goes beyond Amateur Radio, it seems that there are a lot of persons that get real brave and brazen when the person they are emailing to is not physically in front of them. Rudeness seems to be inversely proportional to the distance to the person they are being rude to. Fortunately email filters work quite well, if someone is consistently

rude to other persons, they get added to my filter, and that is the end of that.

Cecil Bayona
KD5NWA

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, January 23, 2002 7:35 AM

Subject: SFCODK

> SFCODK: Society For Conservation Of Delete Keys.

>

> Save time, bandwidth, and aggravation by reading QRP-L on the web. You
> can sort messages by date, author, topic or thread and pick out only
> what is interesting to you.

>

> You can read QRP-L on the web at:

> <http://listserv.lehigh.edu/lists/Archives/qrp-l/>

>

> I mention this because I sense another flame war starting up. Frankly
> I hardly noticed, since I read QRP-L on the web. There is still good
> stuff on QRP-L: Paul Harden's Solar Cycle 23 Update; Duffey's
> Spectrogram/measurement posting, and others. Reading QRP-L on the web
> let's you "cut through the chaff and get to the wheat", quickly!

>

> All you have to do is put your subscription on postpone:

>

> email to: listserv@Lehigh.EDU

> message body: SET QRP-L MAIL POSTPONE

>

> Then read messages on the web. You can still post/reply-to messages
> just as I am doing now.

>

> I went this route when I was the recipient of a rather vile and vulgar
> email from a list member. I said nuts to that and the nuts to that
> member, I don't need this! (Actually I said something a bit more
> colorful that would make a sailor blush, but this is a family list)

>

> What is it about an Amateur Radio License that seems to sanction rude
> behavior?

>

> 73, Rod N0RC

> Ft Collins, CO

>

>

Date: Wed, 23 Jan 2002 13:12:55 -0500
From: "Doyle, Ronald D" <RD130947@exchange.DAYTONOH.NCR.com>
To: qrp-1@Lehigh.EDU
Subject: [118144] RE: [OT] Morse Code not Dead: A Teachable Moment
Message-ID: <0D6CE218BF54D211B37F00E0292657F40B4E25DB@susdayte03.daytonoh.ncr.com>
MIME-Version: 1.0
Content-Type: text/plain

The Show Alias has used Morse code before. In one episode Jack was captured in Cuba (I think) and Sydney had gone down to rescue him getting caught in the process. Jack was told to shoot her. While looking indecisive he instructed Sydney what to do via Morse code with eye blinks. Try that with any digital mode:)

72 de Ron, N8VAR

Date: Wed, 23 Jan 2002 13:15:25 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: KD3PC <kd3pc@mindspring.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [118145] Re: Ground .vs. Counterpoise
Message-ID: <3C4EFDBD.A1F13EF3@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

DAve,

I take exception to your statements. In fact I have used a Windom antenna. I used it for four years. Perhaps because this was probably before you were born that you don't think my experience means anything. Some of us have even gone to college and studied what we talk about here. If you don't want to learn then why don't you shut up!

73

Date: Wed, 23 Jan 2002 13:26:46 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Ronald_A_Pfeiffer@raytheon.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [118146] Re: Ground .vs. Counterpoise results
Message-ID: <3C4F0066.BEE2BB13@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Aha, as I thought, a recent, commercial, type Windom. Fed with coax and using a balun. Pretty much the same type antenna I used back in 1956, except that my balun was in the shack and not up at the antenna! And, before I forget the nasty people on this list, before we knew what we know now!

There is ground and there is ground. DC ground will help prevent SHOCKS. It will not do anything for your RF problems. For the most part most DC grounds are too long to be effective for RF. They will have resonances that will make the RF seem larger or smaller depending on the band.

What you need is a counterpoise, an RF ground. This can be as simple as a quarter wave wire attached to the ground lug on the rig or as complex as a "ground tuner" and a short piece of wire. Here, I use an MFJ and a short piece of wire. I have also used resonant wires.

The wires do not have to be run outside. They can be run inside along the baseboard of the room. Don't double them back on themselves. Tape up the far end if you run any power at all because it will be RF hot and a danger to small kids and animals.

73

Date: Wed, 23 Jan 2002 13:39:47 -0500
From: W2AGN <w2agn@pobox.com>
To: Mark Schoonover <schoon@amgt.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118147] Re: SFCODK
Message-ID: <02012313394700.02372@CC2289974-A>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Wednesday 23 January 2002 13:05, Mark Schoonover wrote:

> This is exactly what I do and can vouch that it works well. Outlook, as
> well as many other MUAs have the ability to filter incoming email. This is
> an 'automatic' delete function. It raises the SNR to a nice level and you
> don't have to wear out your delete key in the process. All I ask is for no

> one to quit doing something because of a couple of individuals....
>
> 72
>
> .mark
>
> -----Original Message-----
> From: Ham [mailto:KD5NWA@mbayona.com]
> Sent: Wednesday, January 23, 2002 6:43 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: SFCODK
>
>
> Unfortunately this kind of behavior goes beyond Amateur Radio, it seems
> that there are a lot of persons that get real brave and brazen when the
> person they are emailing to is not physically in front of them. Rudeness
> seems to be inversely proportional to the distance to the person they are
> being rude to. Fortunately email filters work quite well, if someone is
> consistently rude to other persons, they get added to my filter, and that
> is the end of that.
>
> Cecil Bayona
> KD5NWA
>
> ----- Original Message -----
> From: "Rod N0RC" <rod@n0rc.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Wednesday, January 23, 2002 7:35 AM
> Subject: SFCODK
>
> > SFCODK: Society For Conservation Of Delete Keys.
> >
> > Save time, bandwidth, and aggravation by reading QRP-L on the web. You
> > can sort messages by date, author, topic or thread and pick out only
> > what is interesting to you.
> >
> > You can read QRP-L on the web at:
> > <http://listserv.lehigh.edu/lists/Archives/qrp-l/>
> >
> > I mention this because I sense another flame war starting up. Frankly
> > I hardly noticed, since I read QRP-L on the web. There is still good
> > stuff on QRP-L: Paul Harden's Solar Cycle 23 Update; Duffey's
> > Spectrogram/measurement posting, and others. Reading QRP-L on the web
> > let's you "cut through the chaff and get to the wheat", quickly!
> >
> > All you have to do is put your subscription on postpone:
> >
> > email to: listserv@Lehigh.EDU

> > message body: SET QRP-L MAIL POSTPONE
> >
> > Then read messages on the web. You can still post/reply-to messages
> > just as I am doing now.
> >
> > I went this route when I was the recipient of a rather vile and vulgar
> > email from a list member. I said nuts to that and the nuts to that
> > member, I don't need this! (Actually I said something a bit more
> > colorful that would make a sailor blush, but this is a family list)
> >
> > What is it about an Amateur Radio License that seems to sanction rude
> > behavior?
> >
> > 73, Rod NØRC
> > Ft Collins, CO

--

Then of course, vastly outnumbering flames or rudeness, or whatever, are the posts by the militantly self-righteous, expounding how they "rise above it all." Providing guidance and help for those lesser mortals, with advice on delete keys, filters, archives, etc. Even though they mourn the wasted bandwidth caused by others, it never occurs that THEIR words are anything less than the wisdom of the Gods!

Oh well, I know they won't read this, as I am sure I am in all their filters..

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>
Trustee: W3IYQ

Date: Wed, 23 Jan 2002 13:46:02 -0500
From: "KD3PC" <kd3pc@mindspring.com>
To: <w6toy@erols.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [118148] Re: Ground .vs. Counterpoise
Message-ID: <001d01c1a43e\$361ecb80\$4683fea9@6545>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bruce

This very typical response of yours is exactly what I have described and the one that I am talking about. You have NO idea of my personal experience, life or college-wise, or ability or age or background or anything about me, yet you immediately "take exception" to my statements. Nor have you ever asked me (or anyone else that I can discover) about themselves. Give me a break.

I don't care if you have used a Windom for four years or if it was before I was born, I don't understand what this has to do with anything, especially the question that was posed. Does use imply expertise or authority? Not!

I want to learn, but can not, when types such as yourself continue to berate, trample, and condemn.

I WILL NOT SHUT UP. I am tired of one or two of you establishing the society and the norms that prevail on this list.

I have used a Windom also. That was not the basis of my complaint. It was about jumping in before thinking. Again you have missed the boat. And You have certainly proved my point. And since you copied it to the list I will reciprocate with the same.

You have been ranting about the Windom in question for days and yet you failed to ask the poster the most basic question, what is it specifically you are using? What kind of feed and what are you throwing that feed against??

Find somewhere else to throw your weight around and kick sand, one of us in this sand box has had enough! Take your play-yard-bully mentality and your toys and go home or become a grown up and act and respond like one.

dave

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, January 23, 2002 1:15 PM

Subject: Re: Ground .vs. Counterpoise

> DAve,

>

> I take exception to your statements. In fact I have used a Windom
> antenna. I used it for four years. Perhaps because this was probably
> before you were born that you don't think my experience means anything.
> Some of us have even gone to college and studied what we talk about
> here. If you don't want to learn then why don't you shut up!

>
> 73

Date: Wed, 23 Jan 2002 10:55:23 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "'W2AGN'" <w2agn@pobox.com>, Mark Schoonover <schoon@amgt.com>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118149] RE: SFCODK
Message-ID: <BF889CEBEFD2D511B993009027F60ABE3C69@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

>>Oh well, I know they won't read this, as I am sure I am in all their
filters..

>>

>>

Not yet.... :)

.mark

Date: Wed, 23 Jan 2002 10:59:55 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118150] RE: Dyslexia (was: potential contest)
Message-ID: <002c01c1a440\$259b9520\$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thank you everyone for you support and suggestions. I think I will give
CWGET a try and get back on the air!

73,
Kory
AC6RN

Date: Wed, 23 Jan 2002 14:06:09 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: Kory Hamzeh <kory@avatar.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118151] RE: Dyslexia (was: potential contest)
Message-ID: <20020123140535.B93876-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 23 Jan 2002, Kory Hamzeh wrote:

>
> Thank you everyone for you support and suggestions. I think I will give
> CWGET a try and get back on the air!

Hope to qso you.

73
Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Wed, 23 Jan 2002 13:46:51 -0600
From: "Jim N0UR" <n0ur@mediaone.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [118152] FOX: Just one "ZERO" this week!
Message-ID: <000901c1a446\$b4670180\$19542942@mn.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just a quick reminder that N0UR will be one of the foxii tomorrow. I will be the "low" fox this time, you may have to look for me, but I will stay above 7.030.

Two suggestions

1. I will be on for 2 hours. There is always a huge pileup for the first 45 minutes, and I a beg for the last 45 minutes. I have been getting on the last hour of the hunt lately, I have found it much more enjoyable.

2. Spread out. Try not to zero beat the station I last worked, move slightly up or down and call.

One more, Have fun, and good luck

Jim NOUR

Date: Wed, 23 Jan 2002 13:02:34 -0700
From: "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>
To: "'QRP-1 Messages'" <qrp-1@lehigh.EDU>
Subject: [118153] CUB FOX: Cub Fox Hunt #13 Preliminary Log
Message-ID: <BF11C300DA60D5118A2900508BCF825B016EB7D2@entcoexch05.tci.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset=iso-8859-1
Content-Transfer-Encoding: 7bit

Hello All,

Here is the initial log for Hunt #13 from "snow packed and icy" Colorado.

What appeared to be a good frequency at the start became very busy with a mixture of undesirable QRM. There was considerable OM (Operator Malfunction) that took place during the first 15 minutes and then subsided to some degree.

I apologize to everyone for an incorrect exchange by switching my name and state. Actually the computer did it and I decided to proceed and not change it. It was interesting that many of you also sent your name before the state as I did. You are all very observant!

Seemingly good band conditions with signals from coast to coast and North to South. About had a heart attack when I heard a "KL7" thinking I was going to work Alaska on 40 meter QRP. Mike, I appreciate the call from WA anyway. I must commend Jack (K4BYF) for his persistence in not giving up on the contact until it was successful. Always nice to work a NE QRP station, thanks Tom, the 2 watts was plenty. You will see 2 Dupes in the log as Todd and Dave (AG0T and W0CH) came back for another pass at 300mw and 50mw respective. That was pretty cool, as they were right together fighting for my attention.

I did switch from antenna to antenna depending on signals and about every 10 minutes when it wasn't too busy. I wished I had a better record of when those switches occurred as it would be interesting for pondering cloud

warmer antenna patterns.

So, here is the list. Please let me know where the mistakes are. Thank you all for your patience and for making the experience a pleasure from this end. 55 contacts including me and minus the two Dupes.

72 Ron ki0ii

QRP-L Cub Fox Hunt #13 by KI0II on January 23, 2002

Time	QSO#	Call worked	Sent	Rcvd	Name	PWR	Qth
----	----	-----	----	----	----	----	----
02:01	1	W0IS	559	599	RICK	5W	MN
02:06	2	W0CH	559	589	DAVE	900mw	MO ** Dupe**
02:07	3	K5JHP	559	559	BILL	5	TX
02:09	4	WA9TZE	559	589	JIM	5	WI
02:10	5	W5USJ	559	559	CHUCK	5	TX
02:12	6	K0EVZ	559	579	DOC	5	ND
02:24	7	N9NE	559	579	TODD	5	WI
02:25	8	K4ADI	559	559	FRANK	5	SC
02:25	9	N1TP	559	599	TOM	5	FL
02:27	10	W5YR	559	559	GEORGE	5	TX
02:30	11	AA50	559	559	VERN	5	LA
02:31	12	KK5LD	559	559	DAN	5	TX
02:32	13	AF4PS	559	559	MAC	3	FL
02:34	14	KB9YIG	559	559	TONY	5	IN
02:37	15	KD5KXF	559	559	MIKE	5	TX
02:39	16	KV4EE	559	449	CRAIG	5	SC
02:41	17	N9AW	559	559	JERRY	5	WI
02:42	18	K4GT	559	559	JIM	5	GA
02:43	19	W9XU	559	559	LON	3	WI
02:46	20	WR50	559	559	DAVE	5	TX
02:47	21	K8CV	559	559	WALT	5	MI
02:48	22	N4ROA	559	559	DAN	3	VA
02:50	23	NX8C	559	559	NEIL	5	MI
02:52	24	KB2E0F	559	559	SANDY	5	MD
02:55	25	W9HL	559	559	RANDY	5	IL
02:59	26	WA8BXN	559	559	MIKE	5	OH
03:00	27	AG0T	559	559	TODD	4	ND ** Dupe **
03:03	28	AB8DF	559	559	MI	5	ED
03:03	29	K5DI	559	599	KARL	5	NM
03:05	30	WE9K	559	599	GLENN	5	WI

03:08	31	KJ0C	559	559 JIM 5	MO
03:10	32	KL7IXI	559	559 MIKE 4	WA
03:13	33	VE4WI	559	559 CRAIG 5	MB
03:20	34	K4BYF	559	559 JACK 5	FL ** Jack never quit!
03:21	35	KC1FB	559	559 JIM 5	CT
03:22	36	WB6BWZ	559	569 MATT 5	GA
03:25	37	NK9G	559	559 RICK 5	WI
03:27	38	KC0GXX	559	599 TOM 2	NE ** Surprise from NE
03:29	39	KG6CYN	559	559 TREV 5	CA
03:32	40	K4TJD	559	559 TOM 5	GA
03:33	41	N9WW	559	559 JIM 5	IL
03:34	42	K0PC	559	559 PAT 5	MN
03:36	43	K5DW	559	559 DON 5	TX
03:37	44	AJ9U	559	559 BOB 5	WI
03:38	45	KC9LC	559	559 RANDY 5	VA
03:40	46	WB8WTU	559	559 DENNIS 5	OH
03:41	47	KB9DRT	559	559 BOB 5	WI
03:44	48	KK5NA	559	559 JOE 5	TX
03:46	49	N0IT	559	599 DAVE 5	MO
03:49	50	N0TU	559	559 STEVE 5	CO
03:51	51	AG0T	559	599 TODD 300MW	ND ** Todd and Dave
03:53	52	W0CH	559	589 DAVE 50MW	MO ** are easy on
batteries!					
03:54	53	K8KFJ	559	559 GARY 5	WV
03:55	54	VA6RF	559	559 EARL 5	AB
03:57	55	W3CD	559	559 BOB 5	CA
03:59	56	KE6RS	559	559 RON 5	CA
04:00	57	KI0II	FOX	Ron	CO

Date: Wed, 23 Jan 2002 15:47:57 -0500
From: Timothy.Urban@wc.ey.com
To: qrp-l@lehigh.edu
Subject: [118154] FS update: both rigs gone
Message-ID: <0F76498FC8.3671DDDA-0N85256B4A.00721172@ey.com>
MIME-Version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: quoted-printable

Listers: =A0thanks for the numerous inquiries. =A0 Both rigs are spoken=
for.
Thanks for the interest, look forward to learning lots from the list.

73,

Tim Urban
KA3POY

The information contained in this message may be privileged and
confidential and protected from disclosure. If the reader of this mess=
age
is not the intended recipient, or an employee or agent responsible for
delivering this message to the intended recipient, you are hereby notif=
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that any dissemination, distribution or copying of this communication i=
s
strictly prohibited. If you have received this communication in error,
please notify us immediately by replying to the message and deleting it=
from your computer. Thank you. Ernst & Young LLP=

Date: Wed, 23 Jan 2002 16:09:39 -0500
From: "T.J. \"Skip\" Arey N2EI" <tjarey@tjarey.com>
To: qrp-1@Lehigh.EDU
Subject: [118155] Test Message - Yeah I know how much you guys hate this.
Message-ID: <5.1.0.14.0.20020123160806.00a0c2b0@mail.tjarey.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I've been having trouble getting through to QRP-1 since I changed e-mail
systems. It turns out there may have been a problem between my server host
and my local ISP. I guess if I see this message in the next digest all will
be well.

+++++

T.J. "SKIP" AREY N2EI

Specialization is for insects! LAZARUS LONG

Date: Wed, 23 Jan 2002 15:13:56 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [118156] Short Vertical for backpacking
Message-ID: <3.0.6.32.20020123151356.0079c100@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I stopped by the local hardware/camping supply store today and found a real aluminum, shock cord loaded tent pole. Four sections extend to just under 6 1/2 feet. Three times more expensive than the tent pole I got at Wal-Mart, but much more suited for backpacking.

So, now I wonder if I should put the loading coil between the 3d and 4th sections and keep it 6 1/2 feet long (+the coil) or put the coil at the top with a capacity hat or whip extension. Guess I'm leaning towards the latter. (keep in mind we're looking for operation on 20M only)

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Wed, 23 Jan 2002 12:19:15 -0500 (EST)
From: <n2go@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118157] Re: Subs for mrf475, mrf476 ?
Message-ID: <Pine.LNX.4.33.0201231215480.406-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The verdict is in....

Good subs are 2SC1969 for MRF-475
 2SC2166 for MRF-476

They are low cost alternatives for the motorola devices.
Thanks to all respondents.

73,

Jim (n2go)

Date: Wed, 23 Jan 2002 12:37:53 -0500 (EST)
From: <n2go@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [118158] FT817/Z-11 users
Message-ID: <Pine.LNX.4.33.0201231227030.406-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you thought about using the two items together, you might be interested in this link.

<http://www.m0bmn.co.uk/>

It has hex code for pic controller for the MicroTA Touch Tune (one touch tune control for the FT-817).

73,

Jim (n2go)

Date: Wed, 23 Jan 2002 15:07:51 -0800 (PST)
From: N1EU <n1eu@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [118159] MFJ 422B Help
Message-ID: <20020123230751.93928.qmail@web14605.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I own a MFJ 422B keyer/paddle combination but alas, no documentation for it. If anyone could help me out, I'd appreciate info on what kind of dc connector fits the 5-9 VDC jack?

Also, if anyone happens to have scanned the schematic and can email it, please let me know. It would be greatly appreciated.

Tnx much & 73,
Barry N1EU

Do You Yahoo!?
Send FREE video emails in Yahoo! Mail!
<http://promo.yahoo.com/videomail/>

Date: Wed, 23 Jan 2002 18:24:33 EST
From: K5KW@aol.com
To: qrp-l@lehigh.edu
Subject: [118160] Re: MFJ 422B Help
Message-ID: <13d.82ed95d.2980a031@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 1/23/02 5:10:27 PM Central Standard Time, n1eu@yahoo.com writes:

<< I own a MFJ 422B keyer/paddle combination but alas, no documentation for it. >>

Barry,

I have an MFJ-422B keyer/paddle combo with documentation. The power jack is described as "subminiature" requiring a 2.5mm phone plug with the tip being positive, supplying 5 to 9 V d.c. That's the little 1/8th inch monaural audio plug commonly available at Radio Shack, etc. (Note: I learned the hard way to turn off the supplied power before inserting the plug in the jack. The tip is positive, is tiny, and it plugs into a negative sleeve of the jack!)

As for the documentation, I can't scan it at the moment but would be happy to photocopy the 4 page manual that includes schematic, and mail it to you. Give me an address direct if you want a copy mailed and it'll go out the next day.

72,

Don, K5KW
Fort Gibson

Date: Wed, 23 Jan 2002 17:40:36 -0600
From: Ted Kell <tedkell@ev1.net>
To: lmairs@cox.rr.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118161] Re: Uses for MFJ analyzer???
Message-ID: <200201231741407.SM00138@default>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

1/22/02 2:16:33 PM, "Lee Mairs" <lairs@cox.rr.com> wrote:

>QST ran a whole article of Hints and Kinks devoted to antenna analyzers.
>Tried to find it, but I think my SO gave it the heave during a cleaning
>frenzy
>73 de Lee
>km4yy
>
>We've all heard that a million monkeys banging on a million
>typewriters will eventually reproduce the entire works of
>Shakespeare. Now, thanks to the Internet, we know this is
>not true.
> --Robert Wilensky, ILP 1996

You just havn't been reading enough. I think I saw most of "As You Like it" the other day

N3Ted

>
>----- Original Message -----
>From: <WE7X@aol.com>
>To: "Low Power Amateur Radio Discussion" <grp-l@Lehigh.EDU>
>Sent: Tuesday, January 22, 2002 12:28 PM
>Subject: Re: Uses for MFJ analyzer???

>
>
>> Tom and the group.
>> I recall that the manual had some info on other uses, and MFJ used to
>sell
>> an inexpensive set of coils to use it as a dip meter.
>> In my files somewhere I have a book sold by MFJ on antenna measurements
>> etc. As I recall there were several suggestions for the then current
>version
>> of the antenna analyzer.
>> I'll see what I can find and report back.

>
>
>

End of QRP-L Digest 2444
